FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

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ATTORNEY DOCKET NO.: WMI-004

APPLICANTS: Dakss et al.

SERIAL NO.: 09/694,079

FILING DATE: October 20, 2000

GROUP: 2161

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U.S.	PAIENI	DOCUMENTS	

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AU	A1	4,016,361	04/05/77	Pandey	358	83	09/02/75
A	A2	4,122,477	10/24/78	Gallo	358	4	01/28/77
Sk	А3	4,264,924	04/28/81	Freeman	358	86	08/13/79
AU	A4	4,264,925	04/28/81	Freeman et al.	358	86	08/13/79
Su	A5	4,507,680	03/26/85	Freeman	358	86	06/22/82
Su	A6	4,532,547	07/30/85	Bennett	358	148	03/31/82
AL	A7	4,573,072	02/25/86	Freeman	358	86	03/21/84
All	A8	4,602,279	07/22/86	Freeman	358	86	03/21/84
su	A9	4,792,849	12/20/88	McCalley et al.	358	86	08/04/87
4U	A10	4,803,553	02/07/89	Schrock et al.	358	149	01/11/88
411	A11	4,811,407	03/07/89	Blokker, Jr. et al.	382	1	01/22/86
Arl	A12	4,829,372	05/09/89	McCalley et al.	358	86	08/20/87
Au	A13	4,847,698	07/11/89	Freeman	358	343	07/16/87
AK	A14	4,847,699	07/11/89	Freeman	358	343	07/16/87
M	A15	4,847,700	07/11/89	Freeman	358	343	07/16/87
Shl	A16	4,941,040	07/10/90	Pocock et al.	358	86	02/10/88
4u	A17	4,959,718	09/25/90	Bennett	358	148	11/14/89
AN	A18	5,008,751	04/16/91	Wischermann	358	148	02/08/90
AR	A19	5,014,125	05/07/91	Pocock et al.	358	86	05/05/89
Are	A20	5,045,940	09/03/91	Peters et al.	358	143	12/22/89
A.K.	A21	5,195,092	03/16/93	Wilson et al.	370	94.2	08/30/91
AU	A22	5,208,665	05/04/93	McCalley et al.	358	86	02/15/91
AK	A23	5,347,322	09/13/94	Levine et al.	348	718	04/23/93
An	A24	5,404,173	04/04/95	Parrish et al.	358	537	03/10/93

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INFORM	ATION I	DISCLOSUBERE	TEMENT		APPLICANTS: Dakss et al.				ਛੁ	
		/0''	6		SERIAL NO.: 09/694,079					DEC
		(DEC 21	2001 C26		FILING DA	TE: Octob	er 20, 2000		Technology Center 210	26
		1 -					.0. 20, 2000		Cent	3 7011
		5,452,006	09/19/95	Auld	GROUP: 2		200	40/05/02	<u>e</u>	
ALL	A25	0,702,555			.:	348	390	10/25/93	<u> </u>	
All	A26	5,504,534	04/02/96	Sakaeg		348	513	07/17/92		
\$4	A27	5,526,024	06/11/96		nello et al.	345	185	08/12/94		
AN	A28	5,533,021	07/02/96		ad et al.	370	60.1	02/03/95	<u> </u>	
Arl	A29	5,583,561	12/10/96	Bakere	et al.	348	7	06/07/94		
Su	A30	5,585,858	12/07/96	Harper	et al.	348	485	08/12/94		
42	A31	5,590,262	12/31/96	Isadore	e-Barreca	395	806	11/02/93		
Au	A32	5,600,775	02/04/97	King et al.		395	806	08/26/94		
AK	A33	5,603,058	02/11/97	Belknap et al.		395	855	09/08/94		
Arl	A34	5,630,067	05/13/97	Kindell et al.		395	200.09	06/04/96		
And	A35	5,632,007	05/20/97	Freeman		395	75	09/23/94		
AN	A36	5,640,601	06/17/97	Peters		395	854	01/22/96		
Ad	A37	5,644,354	07/01/97	Thomp	son et al.	348	13	10/09/92		
AN	A38	5,655,050	08/05/97	Yaman	noto et al.	386	104	06/06/96		
AL	A39	5,689,799	11/18/97	Doughe	erty et al.	455	2	04/26/95		
AK	A40	5,708,845	01/13/98	Wisten	dahl et al.	395	806	09/29/95		
se	A41	5,715,176	02/03/98	Mobini		364	514 R	01/23/96		
Au	A42	5,724,091	03/03/98	Freema	an et al.	348	13	05/18/95		
An	A43	5,754,250	05/19/98	Cooper	•	348	525	12/04/95		
AK	A44	5,774,666	06/30/98	Portues	si	395	200.48	10/18/96		
SK	A45	5,786,855	07/28/98	Chen e	t al.	348	391	10/26/95		
4/2	A46	5,805,204	09/08/98	Thomp	son et al.	348	13	02/20/97		
Ax	A47	5,815,634	09/29/98	Daum e	et al.	386	96	12/14/94		
Au	A48	5,848,352	. 12/08/98	Dough	erty et al.	455	5.1	04/26/95		
411	A49	5,861,881	01/19/99	Freema	an et al.	345	302	02/08/96		
AU	A50	5,903,816	05/11/99	Broadw	vin et al.	455	3.1	07/01/96		
Du	A51	5,905,523	05/18/99	Woodfi	eld et al.	348	12	06/28/96		

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FORM PTO - 1449 ATTORNEY DOCKET NO.: WMI-004 rechnology Center 210 DEC 2 6 2001 INFORMATION DISCLOSURE STATEMEN APPLICANTS: Dakss et al. SERIAL NO.: 09/694,079 FILING DATE: October 20, 2000 **GROUP: 2161** 5,907,322 Kelly et al. 10/16/96 345 327 A52 06/29/99 Astiz et al. 5,918,012 200.47 03/29/96 A53 395 07/20/99 5,926,172 Hanley 210 345 09/23/97 A54 5,930,797 Hill 707 101 05/15/97 07/27/99 A55 5,946,318 Post 370 08/31/99 412 03/21/97 A56 09/07/99 Fung 5,949,410 A57 345 302 10/18/96 5,949,476 09/07/99 Pocock et al. 348 24 10/20/93 A58 5,961,603 Kunkel et al. 709 229 10/22/97 A59 10/05/99 5,969,715 Dougherty et al. 10/19/99 327 07/06/98 A60 345 5.977,962 11/02/99 Chapman et al. 327 345 10/18/96 A61 5,977,989 Lee et al. A62 11/02/99 345 503 09/02/97 5,990,890 11/23/99 Etheredge 345 347 08/25/97 A63 All 11/23/99 5,991,799 Yen et al. 709 218 12/20/96 A64 Nu Krisbergh et al. 5,999,970 12/07/99 709 217 04/10/96 A65 AL 6,002,455 Enomoto et al. 07/07/98 12/14/99 348 845.2 A66 SU 12/21/99 Purnaveja et al. 6.006,241 A67 707 512 03/14/97 12/21/99 Zdepski el al. 6,006,256 709 217 03/11/96 A68 A69 6,006,265 12/21/99 Rangan et al. 709 226 04/02/98 SAL 01/25/00 6,018,372 Etheredge 569 348 09/04/97 A70 Au A71 6.018.768 01/25/00 Ullman et al. 709 218 07/06/98 6,023,703 Hill 02/08/00 707 100 05/24/99 A72 AV 6,038,319 03/14/00 Chari 380 33 A73 05/29/98 6,040,871 03/21/00 Andersson A74 348 510 12/27/96 6,049,539 Lee et al. 04/11/00 370 355 09/15/97 A75 AU

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6,058,430

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6,072,839

Kaplan

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INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004

APPLICANTS: Dakss et al.

SERIAL NO.: 09/694,079

FILING DATE: October 20, 2000

GROUP: 2161

			DEMA				
Au	A79	6,075,568	06/13/00	Matsuura	348	478	05/08/97
M	A80	6,118,472	09/12/00	Dureau et al.	348	6	06/05/96
Su	A81	6,141,002	10/31/00	Kanungo et al.	345	327	11/12/96
su	A82	6,148,081	11/14/00	Szymanski et al.	380	33	11/20/98
Au	A83	6,151,626	11/21/00	Tims et al.	709	219	02/06/98
Au	A84	6,169,541 B1	01/02/01	Smith	345	327	05/28/98
411	A85	6,169,573 B1	01/02/01	Sampath-Kumar et al.	348	169	07/03/97
AR	A86	6,172,674 B1	01/09/01	Etheredge	345	327	08/25/97
AK	A87	6,181,334 B1	01/30/01	Freeman et al.	345	327	07/03/97
AK	A88	6,204,843 B1	03/20/01	Freeman et al.	345	327	10/28/99
AH	A89	6,204,885 B1	03/20/01	Kwoh	348	564	371/102 (e) date: 04/26/99
AK	A90	6,205,231 B1	03/20/01	Isadore-Barreca et al.	382	103	05/10/95
Ac	A91	6,215,484 B1	04/10/01	Freeman et al.	345	327	10/28/99
Su	A92	6,215,526 B1	04/10/01	Barton et al.	348	473	11/06/98
AK	A93	6,223,211 B1	04/24/01	Hamilton et al.	709	203	09/09/99
All	A94	6,229,541 B1	05/08/01	Kamen et al.	345	357	10/13/99
AK	A95	6,314,572 B1	11/06/01	LaRocca et al.	725	60	05/28/99
Su	A96	Re. 34,340	08/10/93	Freeman	358	86	04/16/92
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FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTR ACT ONLY	ENGLI SH LANG (Y/N)
4 ,	B1	0 596 823 A2	05/11/94	EP	G06F	15/72	10/05/93	N	Υ
	B2	0 596 823 A3	05/11/94	EP	G06F	15/72	10/05/93	N	Υ
	ВЗ	0 596 823 B1	05/11/94	EP	G06F	3/023	10/05/93	N	Υ

echnology Center 2100 **FORM PTO - 1449** ATTORNEY DOCKET NO.: WMI-004 INFORMATION DISCLOSURE STATEMENT APPLICANTS: Dakss et al. SERIAL NO.: 09/694,079 FILING DATE: October 20, 2000 **GROUP: 2161** 04/19/95 ΕP G06F 17/00 10/14/94 Ν 0 649 102 A2 **B4** ΕP 7/173 04/19/95 N 0 680 213 A2 11/02/95 H04N **B5 B6** Q 680 213 A3 05/08/96 EΡ H04N 7/173 04/19/95 N 17/00 0 649 102 A3 EP G06F 10/14/94 **B7** 06/26/96 9/22 A63F 01/08/97 EP H04N 7/167 06/27/96 W 9 752 786 A1 **B8** 13 1 **B9** 0 782 065 A2 07/02/97 ΕP G06F 3/023 12/16/96 Y EP G06F 3/033 10/07/97 **B10** 0 834 798 A2 04/08/98 Ν EP G06F 17/30 10/23/97 Υ 0 840 241 A1 05/06/98 Ν B11 0 841 610 A2 05/13/98 EP G06F 3/033 11/04/97 Ν Y **B12** Y B13 0 858 225 A1 08/12/98 EP H04N 7/173 01/19/98 Y 7/16 03/13/98 **B14** 0 866 614 A1 09/23/98 EP H04N Ν EP A63F 9/22 12/02/97 N Ÿ 0 920 891 A1 06/09/99 B15 B16 0 928 105 A1 07/07/99 ΕP H04N 5/44 9/17/97 Ν Y **B17** 0 954 176 A2 11/03/99 EP H04N 7/16 04/30/99 Ν Y EΡ 7/173 $\overline{\mathsf{Y}}$ 0 954 179 A2 11/03/99 H04N 04/30/99 Ν B18 9/00 0 977 389 A2 02/02/00 ΕP H04H 04/30/99 Ν Υ B19 B20 0 680 213 B1 02/16/00 ΕP H04N 7/173 04/19/95 Υ ΕP Y A63F 13/00 08/20/99 0 988 876 A1 03/29/00 Ν ΕP 17/00 05/17/00 G06F 10/14/94 Y **B22** 0 649 102 B1 Ν B23 1 005 885 A1 06/07/00 EP A63F 13/10 11/18/99 Υ **B24** 1 050 328 A1 11/08/00 EP A63F 13/12 04/18/00 Y 7/173 11/15/00 EP H04N 05/08/00 Υ **B25** 1 052 854 A1 Ν Av EP 5/85 Y **B26** 1 061 739 A2 12/20/00 H04N 06/15/00 Ν 1 089 279 A2 27/10 **B27** 04/04/01 **G11B** 04/18/94 Υ **B28** 1 098 533 A2 05/09/01 EP H04N 7/58 05/17/96 Ν Υ M EΡ 7/58 05/17/96 $\overline{\mathsf{Y}}$ **B29** 1 098 532 A2 05/09/01 H04N Ν M 1 098 534 A2 EP H04N 7/58 05/17/96 **B30** 05/09/01 Ν Υ M 97/29458 08/14/97 WO G06T 13/00 02/07/97 Ÿ B31 Ν

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FORM P	TO – 1	449		ATTORNEY DOCKET NO.: WMI-004					Tech	
INFORM	ATION	DISCLOSURI	E STATEMENT	A	APPLICANTS: Dakss et al.					
				(4)	SERIAL NO.: 09/694,079					
			E 21	2001 SC26	FILING DA	TE: Octobe	er 20, 2000			enter
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	B32	97/33434	09/12/97	wo	H04N H04L	7/00 12/00	03/07/97	N	Y	
	B33	97/37497	10/09/97	wo	H04N H04L	7/58 12/28	03/19/97	N	Y	
	B34	98/10586	03/12/98	wo	H04N	5/765	09/05/97	N	Y	
	B35	98/18259	04/30/98	WO	H04N H04H	7/087 7/10 1/00 1/02	10/20/97	N	Y	
-	B36	98/41020	09/17/98	wo	H04N	7/10 7/12	05/29/97	N	Y	
	B37	98/44435	10/08/98	wo	G06F	17/30	04/02/97	N	Υ	
	B38	98/47084	10/22/98	wo	G06F	17/30	04/16/98	N	Y	
Au	B39	98/43437	10/01/98	wo	H04N	7/52	03/19/98	N	Y	
	B40	98/51077	11/12/98	wo	H04N G06F	7/13 13/00	05/07/98	N	Y	
	B41	98/57718	12/23/98	wo	A63F	9/22	06/18/98	N	Y	
	B42	99/10822	03/04/99	wo	G06F	17/30	08/21/98	N	Y	
	B43	99/10871	03/04/99	wo	G09G	5/00	01/14/98	N	Υ	
	B44	99/23833	05/14/99	WO	H04N H04J	9/475 5/05 3/06	11/04/98	N	Y	
	B45	99/23825	05/14/99	wo	H04N	7/10 7/173	11/04/98	N	Ŷ	
	B46	99/23774	05/14/99	wo	H04H	1/10	11/04/98	N	Y	
Au	B47	99/49658	09/30/99	wo	H04N	5/445	01/27/99	N	Υ	
* *	B48	99/52283	10/14/99	wo	H04N	7/12	04/06/98	N	Y	
	B49	99/52045	10/14/99	wo	G06F	17/30	03/29/99	N	Y	
	B50	99/54879	10/28/99	wo	G11B	27/034	04/13/99	N	Y	
	B51	00/07361	02/10/00	wo	H04N	5/00	07/27/99	N	Y	
i i 10 a a	B52	00/13414	03/09/00	WO	H04N G09C	7/08 7/24 5/00	11/25/98	N	Y (Abstonly)	
su	B53	00/16544	03/23/00	wo	H04N	17/00	12/16/98	N	Y	

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	554	00/04070	RADEMARY		GROUP: 2	N	<u>23</u>			
	B54	00/31972	06/02/00	wo	H04N	7/10 7/14	11/18/99	l N	d	
	B55	00/39947	07/06/00	wo	H04H	1/00	12/17/99	N	Y	
	B56	00/40004	07/06/00	wo	H04N	5/00	12/17/99	N	Y	
	B57	00/40007	07/06/00	wo	H04N G06F	5/00 13/10	12/17/99	N	Y	
	B58	00/45599	08/03/00	wo	H04N	7/24	01/28/00	N	Y	
	B59	00/46680	08/10/00	wo	G06F	13/00	02/02/00	N	Y	
	B60	00/64166	10/26/00	wo	H04N	7/10 7/14	04/04/00	N	Y	
	B61	00/77664 A2	12/21/00	wo	G06F	17/00	06/08/00	N	Y	
	B62	01/17256 A1	03/08/01	wo	H04N	7/173	08/28/00	N .	Y	
Au	B63	01/17257 A1	03/08/01	wo	H04N	7/173	08/28/00	N	Y	
	B64	01/17258 A1	03/08/01	.wo	H04N	7/173	08/28/00	N	Y	
N	B65	01/17259 A1	03/08/01	wo	H04N	7/173	08/28/00	N	Y	
Nu	B66	01/17260 A1	03/08/01	wo	H04N	7/173	08/28/00	N	Y	
NA	B67	01/17261 A1	03/08/01	wo	H04N	7/173	08/28/00	N	Y	
M	B68	01/18676 A1	03/15/01	wo	G06F	17/00	09/02/00	N	Y	
	B69	01/18678 A2	03/15/01	wo	G06F	17/00	09/07/00	N	Y	
	B70	01/18706 A2	03/15/01	wo	G06F	17/60	08/28/00	N	Y	
	B71	01/24027 A1	04/05/01	wo	G06F	15/16	09/29/00	N	Y	
	B72	01/39485 A2	05/31/01	wo	H04N		11/23/00	N	Y	
	B73	01/67388 A2	09/13/01	wo	G06T		03/02/01	N	Y	
			OTHER	ART, JOURI	NAL ARTICL	ES, ETC.				
EXAM. INIT.	ОТН	ER DOCUMEN	TS: (Includi	ng Author, T	itle, Date, R	elevant Pa	ges, Place of	Publicati	ion)	
	C1			206, PCT Inte I on Septemb		arch Report	for Internation	nal Applic	ation No	o.:
Av	C2	Bove, et al.,	"Adding Hyp		tal Television		5-801, SMPTE	Journal,	SMPTE	Inc.
	C3	Burill, et al.,	" Time-Varyi Content-Bas	ng Sensitive F	Regions in D	ynamic Mul	timedia Object 223, Informatio			

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FORM PTO - 1449 ATTORNEY DOCKET NO.: WMI-004 Technology Center 210 INFORMATION DISCLOSURE STATEMENT APPLICANTS: Dakss et al. SERIAL NO.: 09/694,079 FILING DATE: October 20, 2000 **GROUP: 2161** Chalom, "Statistical Image Sequence Segmentation Using Multidimensional Attributes". 202 C4 pgs., Massachusetts Institute of Technology Philosophy Thesis, January 1998 Chalom, et al., " Segmentation of an Image Sequence Using Multi-Dimensional Image C5 Attributes", 4 pgs., Proceedings of the ICIP-96, September 1996 Dakss, et al., "Hyperlinked Video", pgs. 2-10, Proceedings of the SPIE Conference on Multimedia C6 Systems and Applications, November 1998, Boston Ginige et al. "Hypermedia Authoring" pgs. 24-35, University of Technology, Sydney, IEEE **C7** MultiMedia, Winter 1995 Hirata, et al. "Content-Oriented Integration in Hypermedia Systems", (pg. 11-21), Washington, C8 March 16-20, 1996, New York, ACM, US, vol. CONF. 7, 16 March 1996 IBM Technical Disclosure Bulletin, "User-Controlled Display of Hypermedia Links Via Mouse C9 Location", Page 669, Volume 36, No. 8, August 1993 IBM Technical Disclosure Bulletin, "Visual Behavior of Multimedia Hypervideo Links for Motion C10 Video", Page 409, Volume 37, No. 1, January 1994 PCT International Search Report for International Application No.: PCT/US01/06351, mailed on C11 August, 20, 2001

PCT International Search Report for International Application No.: PCT/US01/06458, mailed on

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Tonomura, "Video Handling Based on Structured Information for Hypermedia Systems", pgs.

333-344, In Proceedings International Conference on Multimedia Information Systems,

Singapore, 1991

C16 Vasconcelos, et al., "Learning Mixture Hierarchies", 7 pgs., NIPS'98, 1998

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August 20, 2001

August 20, 2001

November 14, 2001